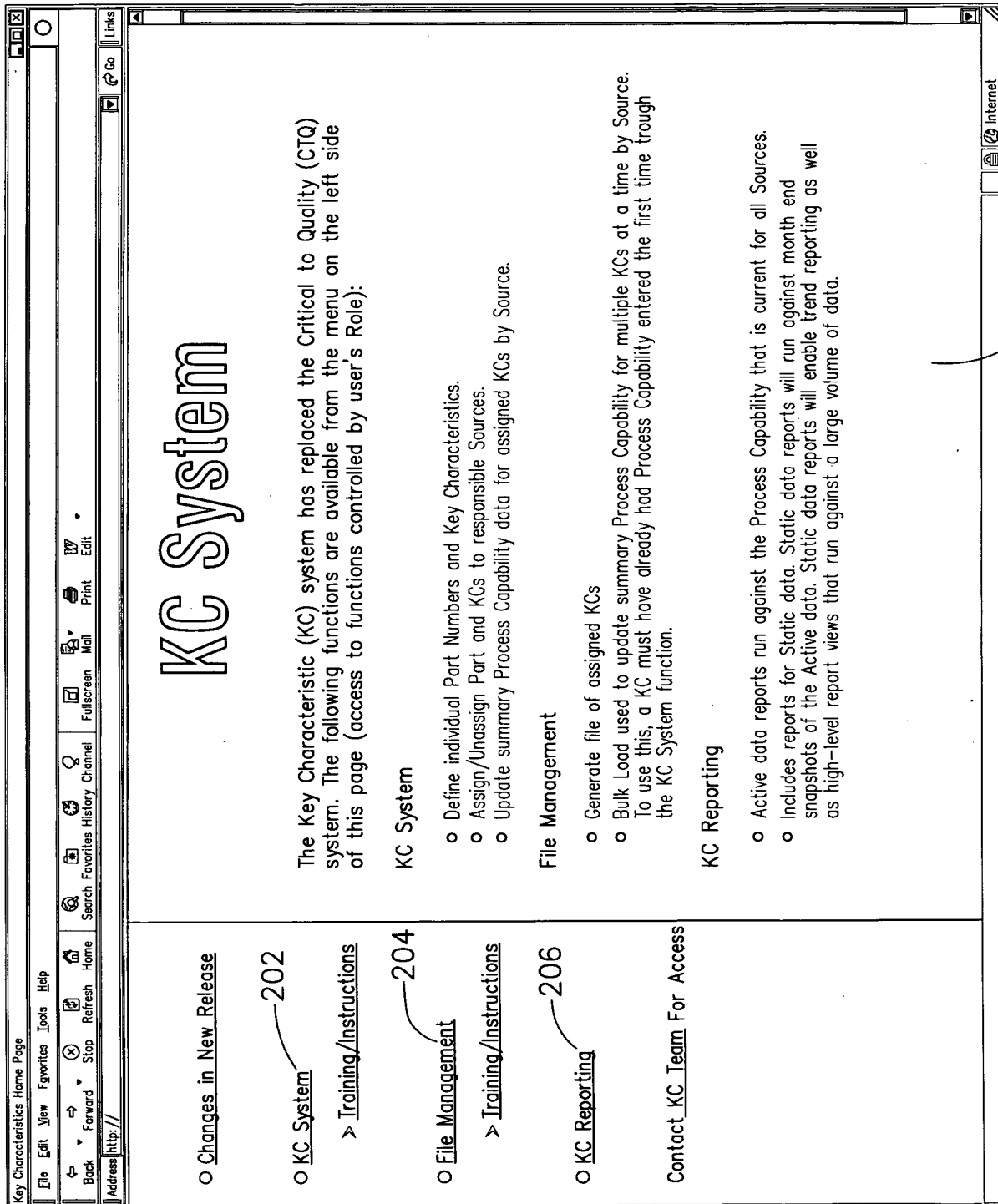


FIG. 1

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FIG. 2

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The screenshot displays a web-based interface for process capability data collection and reporting. The interface is organized into several sections:

- Top Navigation Bar:** Contains a "Source" dropdown menu, a "Part" field with the value "1275M19P03", a "K.C." field, a "Feature" field, and a "Char. Class" field.
- Left Sidebar:** Includes a "Source Code: 62379" field, a list of source codes (1275M19P03, 1275M21G01, 1317M60P01, 1317M61P01, 1317M62P01) with checkboxes, and a "Parts" section with a "Help Index" link.
- Main Content Area:** Features a "Source" dropdown menu (labeled 302) with the value "SRC - SOURCING SUPPLIERS", a "Source Code" dropdown menu (labeled 304) with the value "62379", and a "Source Name" field (labeled 306).
- Right Sidebar:** Includes a "Status" field, a "Get" button, a "Reset" button, and a "Logout" button.
- Footer:** Displays the text "( Role: PQE Citizenship: USA Version: 1.6 )" and "Java Applet Window".

Labels 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, and 319 are used to identify specific elements within the interface.

FIG. 3

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Source Code: 62379

Source | Part | K.C. | Feature | Char. Class

1275M19P03 1275M21G01 1317M60P01 1317M61P01 1317M62P01

Get Part

Part Number\* 1275M19P03

Description\* SEPARATOR AIR

Drawing Number\* 1275M19

UC3D Model 1275M19P03

Issue Date

Design COE\* CnA

Program\*

QFD Indicator\* Complete

License Required\* Yes

Group for Metrics Reports

Available

Assigned

COM CnA FnC INT MIE MTC RPO RSP

STR

Add >> << Remove

Add/Assign Update UnAssign Logout

Parts Help Index

Status

Java Applet Window

FIG. 4

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KC System

Source Code: 62379

Source: Part 1275M19P03 K.C. [VE DIAMETER] Feature [Groove] Char. Class [Diameter]

1275M19P03

- CORNER RADIUS
- DIA-D-
- GROOVE DIAMETER
- GROOVE WIDTH
- TEETH DIAMETER

1275M21G01

1317M60P01

1317M61P01

1317M62P01

KC\* [GROOVE DIAMETER]

Get Character List

Get

Drawing Revision

Char Type\*

Char Class\*

Requirement\*

Productivity\*

Material

Component Spec

Component PN

Sheet

Zone

Note

Units

Add/Assign

Update

UnAssign

Reset

Status

Logout

Parts Help Index

Java Applet Window

FIG. 5

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Source Code: 62379

Source:  Part: 1275M19P03 K.C. VE DIAMETER Feature: Groove Char. Class: Diameter

Source | Part | KC Master | Process Capability | Utility | Help | Contents | Status

318 312 314 316 520 526 310 522 534 524 504

Sheet 1 Zone E11 Note

Tolerance Type: Bilateral Units

USL 3.54 LSL 3.5380 Nominal 3.5390

528 530 532

Specs

Group\*: Conventional Material Removal Spec

Name\*: Turning, N/C Class

Coating Specification: Coating Material Specification

606 608 610

Sample Size\*: 122 Start Date\*: 02-09-2000 End Date\*: 01-30-2001

Type of Data\*: ☐ Attribute ☒ Variable

Type of Distribution\*: ☒ Normal ☐ Non-Normal

Mean\*: 3.54 Std. Dev\*: 0.000313

612 624 Cp\*: 1.07 Cpk\*: 0.46 LCL UCL 620 622

626 M.S.A. Type: % of Tolerance M.S.A. Date: 02-22-2000 M.S.A. %: 16.03

634 Next Reset Previous

308

1275M19P03

- CORNER RADIUS
- DIA-0-
- GROOVE DIAMETER
- GROOVE WIDTH
- TEETH DIAMETER

1275M21G01

1317M60P01

1317M61P01

1317M62P01

Parts | Help | Index

Status  Logout

Java Applet Window

FIG. 6

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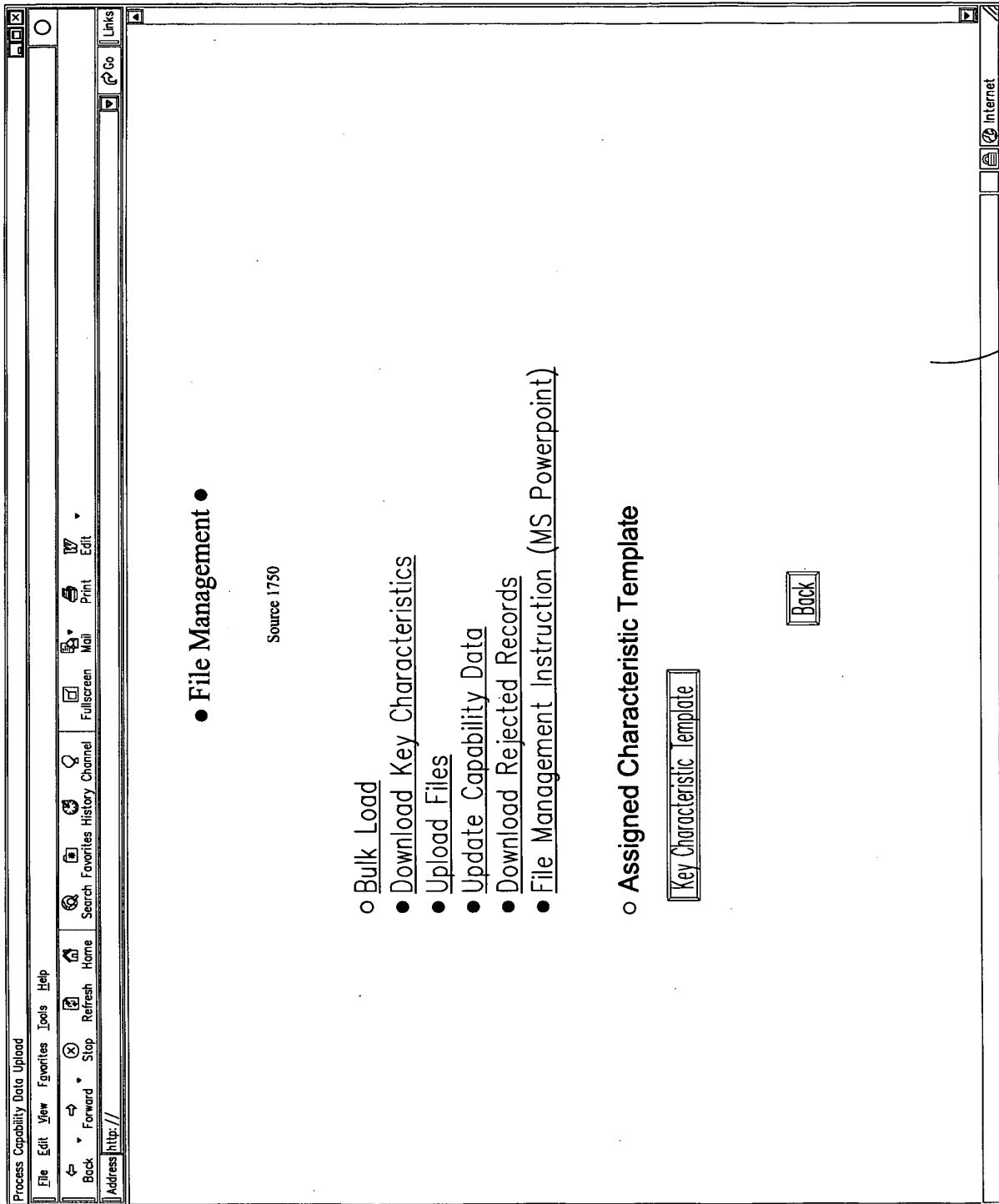


FIG. 7

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Process Capability Data Upload									
File Edit View Favorites Tools Help									
Back Forward Stop Refresh Home Search Favorites History Channel Fullscreen Mail Print Edit									
Address http://									
A1 SourceCode									
A	B	C	D	E	F	G	H		
Source Code	Part Number	Nomenclature	CharName	ON	Drawing	Revision	Char Type	Requirement	
1	1750 123456789		1.23445E+59	11111		111	NonKC	Reliability	
2	1750 123456789		BIGNESS	0			MAJ	Reliability	
3	1750 123456789		FLATNESS	0			CTQ	Productivity	
4	1750 123456789		FLATNESS	33		2	CTQ	Productivity	
5	1750 123456789		COATING THICKNESS	0			KCO	Reliability	
6	1750 123456789		COATING THICKNESS	0			KCO	Reliability	
7	1750 123456789		CONCENTRICITY	1			CTC	Productivity	
8	1750 123456789		CONCENTRICITY	1			CTC	Productivity	
9	1750 123456789		ROUNDNESS	12			CR	Productivity	
10	1750 123456789		ROUNDNESS	12			CR	Productivity	
11	1750 123456789		COATING THICKNESS	0			CTQ	Productivity	
12	1750 156M88666		CONCENTRICITY	0			KCC	Productivity	
13	1750 156M88666		CONCENTRICITY	0			CTQ	Productivity	
14	1750 1385M90P04		TE THK	12	A		CTQ	Reliability	
15	1750 1385M90P04		HOLE DIAMETER	21	Z		CTC	Technical	
16	1750 1385M90P04		HOLE RADIUS	33	S		CTC	Reliability	
17	1750 1385M90P04			111	A		CTQ	Technical	
18	1750 1385M90P04			0			KCC	Productivity	
19	1750 1385M90P04			0			NonKC	Productivity	
20	1750 171M96P09		SDASDASD	34		122	KCC	Productivity	
21	1750 171M96P09		IS THIS TEST	111111		111	CTQ	Productivity	
22	1750 171M96P09		SURFACE FINISH	0			KCC	Productivity	
23	1750 171M96P09		FLATNESS				CTQ	Productivity	
24	1750 9734M22G02		NEWKC29				CTQ	Productivity	
25	1753 6009198P02		NEWKC30				KCC	Productivity	
26	1753 6009198P02		NEWKC21				CR	Productivity	
27	1753 6009198P02		NEWKC22				CTC	Productivity	
28	1753 6009198P02		NEWKC23				CTC	Productivity	
29	1753 6009198P02								
30	Bulkload.CTQKCDetail?siteCode=E								Internet

800

FIG. 8



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Process Capability Data Upload

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Channel Fullscreen Mail Print Edit

Address: http://

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	A	B	C	D	E	F	G	H	I	J	K	L
1	Source Code	Part Number	Nomenclature	Char Name	CIN	Drawing	Revision	Char Type	Requirement	Feature	Char Class	Material Spec
2	1750	1234W99G13		COATING THICKNESS	0	-	KCO		Reliability	Coating	Thickness	AS01F272
3	1750	1234W99G13		ROUNDNESS	12	-	CRI		Productivity		Thickness	AI5B82A1
4	1750	1385W90P04			111	A	CTQ		Technical		Thickness	UNKNOWN
5	1750	1385W90P04			0	-	KCC		Productivity		LE Thickness	A
6	1750	1385W90P04		CONCENTRICITY			CTQ		Productivity		Concentricity	
7	1750	1385W90P04		HOLE DIAMETER	21	Z	CTC		Technical		Diag (Major)	AI5B116A
8	1750	1385W90P04		HOLE RADIUS	33	S	CTC		Reliability	Hole	Radius	
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												

Bulk Load CTQSPC Template? which page?

Internet

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FIG. 9

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Process Capability Data Upload

File Edit View Favorites Tools Help

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Address: http://

A28 = ERR\_CPK=1011

1	Key (PARTNUMBER   CHARNAME   PROCESSNAME)	ERRORS IDENTIFIED
2		
3	1385M90P04   HOLE RADIUS   "Etch Inspect"	TypeOfData=1008
4	1234M99G13   ROUNDNESS   "Coating, Black Oxide"	TypeOfData=1008
5		
6		
7		
8		
9		
10		
11		
12	LIST OF ERROR CODES:	
13		
14	ERR_PROCESSNAME=7	The Process Name not Found/Invalid.
15	ERR_SOURCECODE=8	The Source Code not Found/Invalid.
16	ERR_NO_CHARACTERISTICS_FOR_PART=13	No Characteristics are found for the given Part.
17	ERR_SAMPLESIZE=14	Sample size should be greater than 25 and lower than 99999.
18	ERR_MANDATORY=101	The Mandatory field was found empty/blank (SITECODE,SOURCECODE,PARTNUMBER,PROCESSNAME).
19	ERR_NON_NUMERIC=102	Numeric fields contains non-numeric characters.
20	ERR_DECIMALWIDTH_BEFORE=103	The width of the field before the decimal is larger than the expected.
21	ERR_DECIMALWIDTH_AFTER=104	The width of the field after the decimal is larger than the expected.
22	ERR_FIELD_WIDTHS=105	The width of the field before and after the decimal is larger than the expected.
23	ERR_DATEFORMAT=106	Wrong Date format. It should be 31-Mar-00 or 31-Mar-2000.
24	ERR_CPK_GREATER_CP=1001	The CPK should not be greater than Cp.
25	ERR_TYPEOFDATA_ATTRIBUTE=1008	If TypeOfData field contains a value 'Attribute' then only one field between DPU or PercentDefective is required.
26	ERR_TYPEOFDATA_VARIABLE=1009	If TypeOfData field contains a value 'Variable' then Mean should be greater than 0 and is required when Tolerance is Bilateral. CP is required.
27	ERR_CP=1010	When Tolerance is Bilateral CP is required.
28	ERR_CPK=1011	If TypeOfData field contains a value 'Variable' then Cpk field should contain Value.
29		
30	BulkLoad.CTQRejectRep?whichpage/	

Internet

FIG. 10

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Welcome to the Supply Chain Web Center

File Edit View Favorites Tools Help

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Address

**SUPPLY CHAIN** web center

Application Menu Site Tools Site News Support Central

Make Group Design Group Site

Process Name Feature Char Type Part Searcher Report

Choose One 1102

All All All All All

**KC Report System**

1100

Active data reports run against the Process Capability that is current for all Sources. Static data reports will run against month end snapshots of the active data. Static data reports will enable trend reporting as well as high level report views that run against a large volume of data.

Contact KC Team  
 Help Desk  
 Local Suppliers  
 External Users (US)  
 External Users (Non-US)

Internet

FIG. 11

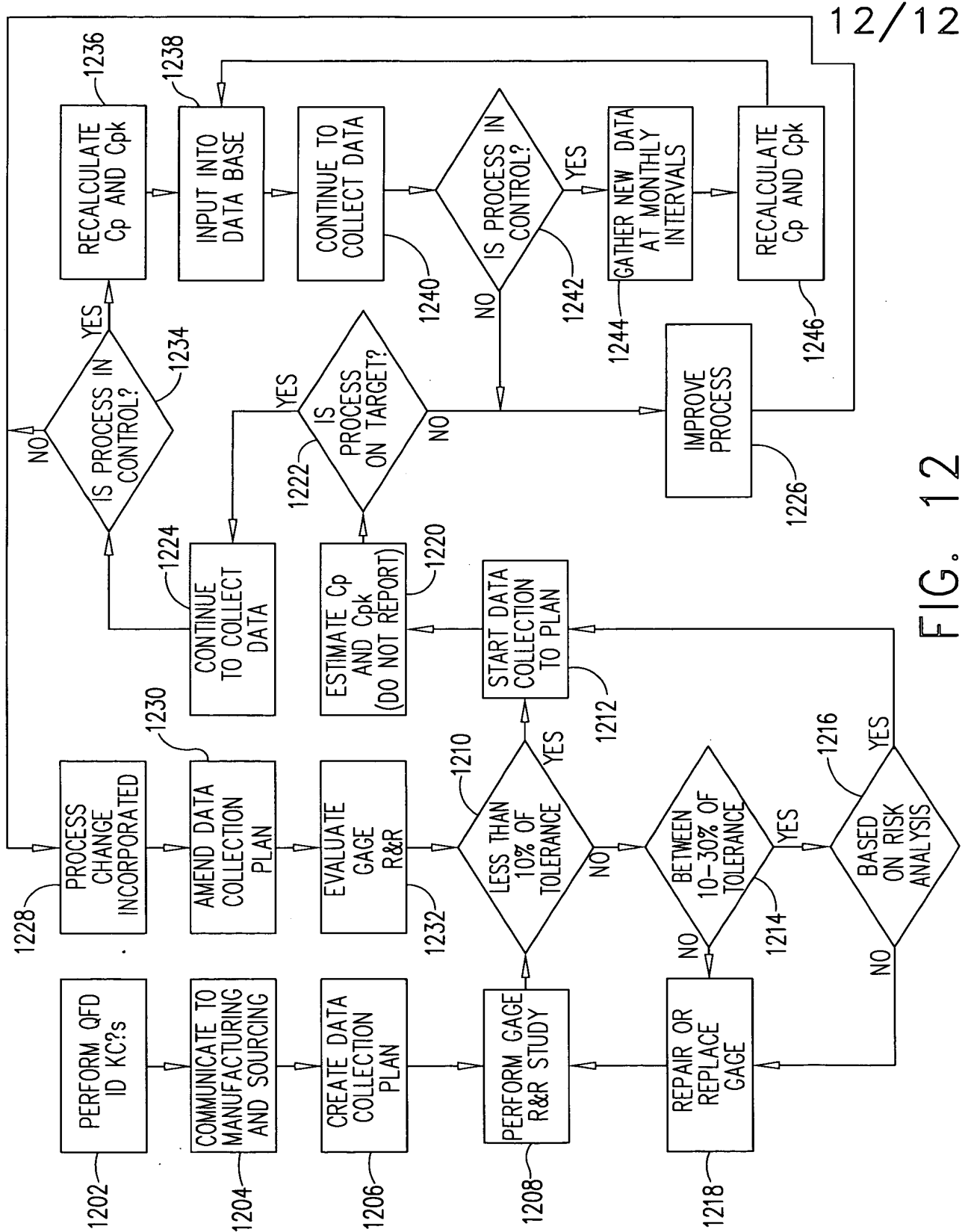


FIG. 12